

## Claims

1. A telecommunication terminal (10) comprising:
  - a recording device (20) for recording acoustic user information, in particular voice information,
  - a memory (42) in which acoustic effect data comprising tone data has been stored,
  - a mixing device (40) which is connected to the recording device (20) and the memory (42) and which is embodied in such a way that in a mixing mode of operation the acoustic user information recorded by means of the recording device (20) is provided with a background comprising the tone data stored in the memory (42)characterized in that  
5 the telecommunication terminal comprises a control device (44) which is connected to the mixing device (40) and which is designed to terminate the mixing mode of operation, once this has been started, on expiration of a predefined operating period, and  
10 the predefined operating period essentially corresponds to a duration of play or a multiple of the duration of play of the tone data.
2. The telecommunication terminal according to claim 1,  
15 characterized in that  
the predefined operating period has been stored in the memory (42).
- 25 3. The telecommunication terminal according to one of the claims  
30 1 or 2,  
characterized in that  
the acoustic effect data includes characteristic tone data,  
35 in that the telecommunication terminal (10) comprises a tone data generator, connected to the memory (42) and the mixing device (40), for generating tone data from the characteristic tone data, and

in that the mixing device (40) is designed in the mixing mode of operation for providing the acoustic user information with a background of the tone data generated from the characteristic tone data.

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4. The telecommunication terminal according to one of the claims 1 to 3,

characterized in that a repetition factor has been stored in the memory (42), and in that the predefined operating period essentially corresponds to the product of the repetition factor and a duration of play of the acoustic effect data.

10 5. The telecommunication terminal according to one of the preceding claims,

characterized in that the acoustic effect data includes distortion characteristics, and

in that the mixing device (40) is embodied in the mixing mode of operation for distorting the acoustic user information using the distortion characteristics.

20 6. A telecommunication terminal (10) comprising:

25 - a recording device (20) for recording acoustic user information, in particular voice information,

- a memory (42) for storing acoustic effect data which includes distortion characteristics,

- a mixing device (40) which is connected to the recording device (20) and the memory (42) and which is embodied in such a way that in a mixing mode of operation the acoustic user information recorded by means of the recording device (20) is modified using acoustic effect data stored in the memory (42), with the mixing device (40) being embodied in the mixing mode of operation for distorting the acoustic user information using the distortion characteristics.

7. The telecommunication terminal according to one of the preceding claims,  
characterized in that  
the telecommunication terminal (10) includes a start control  
5 element for starting of the mixing mode of operation by a user  
and/or a stop control element for terminating of the mixing  
mode of operation by a user.
8. A telecommunication terminal according to one of the preceding  
10 claims  
characterized in that  
the acoustic effect data has been stored within an acoustic  
effect file in the memory (42).
9. The telecommunication terminal according to claim 8,  
characterized in that  
the acoustic effect file furthermore includes the predefined  
15 operating period and/or the repetition factor and/or the  
duration of play of the acoustic effect data.
10. The telecommunication terminal according to claim 8 or 9,  
characterized in that  
at least two acoustic effect files have been stored in the  
memory (42).
11. The telecommunication terminal according to claim 10,  
characterized in that  
the telecommunication terminal (10) includes at least one  
selection control element for selecting at least one of the at  
25 least two acoustic effect files.
12. The telecommunication terminal according to one of the claims  
8 to 11,  
characterized in that  
the telecommunication terminal (10) includes at least one  
start control element for starting the mixing mode of  
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operation, using in particular the data of an acoustic effect file assigned to the start control element.

13. The telecommunication terminal according to one of the  
5 preceding claims,

characterized in that  
the telecommunication terminal (10) includes a housing having  
at least one exchangeable housing part.

10 14. The telecommunication terminal according to claim 13,  
characterized in that  
the at least one exchangeable housing part includes at least  
one part of the memory (42), with at least one part of the  
acoustic effect data, in particular at least one acoustic  
15 effect file, being stored in the at least one part of the  
memory (42).

15. The telecommunication terminal according to claim 13 or 14,  
characterized in that  
20 the at least one exchangeable housing part includes at least  
one housing selection element for selecting at least one part  
of the acoustic effect data, in particular at least one  
acoustic effect file.

25 16. A telecommunication terminal (10) comprising:  
- a housing having an exchangeable housing part,  
- a recording device (20) for recording acoustic user  
information, in particular voice information, and  
- a mixing device (40) which is connected to the recording  
30 device (20) and which is embodied in such a way that in a  
mixing mode of operation the acoustic user information  
recorded by means of the recording device (20) is modified  
characterized in that  
the exchangeable housing part includes the mixing device (40).

35 17. The telecommunication terminal according to claim 16,  
characterized in that

the mixing device (40) is embodied in the mixing mode of operation for providing the acoustic user information with a background of tone data and/or for distorting the acoustic user information.

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18. The telecommunication terminal according to claim 16 or 17, characterized in that the telecommunication terminal (10) includes a start control element for starting of the mixing mode of operation by a user and/or a stop control element for terminating of the mixing mode of operation by the user.

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19. An exchangeable housing part for a telecommunication terminal according to one of the claims 13 to 18.

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20. A supplementary device (310, 320) for a telecommunication terminal (300) having an acoustic recording device for recording acoustic user information, in particular voice information,

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with the supplementary device including a mixing device (311-315, 321-324) for modifying acoustic user information, in particular voice information, which mixing device has a mixer output area for feeding out modified acoustic user information, and with the supplementary device further being capable of being attached to the telecommunication terminal (300) in such a way that in a mixing mode of operation of the mixing device (311-315, 321-324) the modified acoustic user information fed out by the mixer output area is or, as the case may be, can be recorded by the acoustic recording device of the telecommunication terminal (300).

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21. The supplementary device according to claim 20, characterized in that the mixing device (311-315, 321-324) is embodied for providing the entered acoustic user information with a background of tone data and/or for distorting the entered acoustic user information.